



# CUWCC, MOU, and Regulations

State Water Resources Control  
Board Workshop  
October 1, 2008

PARTNERS FOR A WATER-EFFICIENT CALIFORNIA



- Role of CUWCC and MOU
- How we administer MOU and BMPs
- Status of BMP Revisions
- Suggestions to Board and participants



# Role of CUWCC & MOU

- In lieu of regulatory approach
- Joint involvement of environmental and utility representatives
- Model for both cooperative process and BMPs
- “Good Faith Effort” and “Exemptions”



# Administration

- Web-based BMP Reporting Database
- Technical resources
- Cost effectiveness
- Database limitations: T/F
  - not a reflection of actual accomplishments

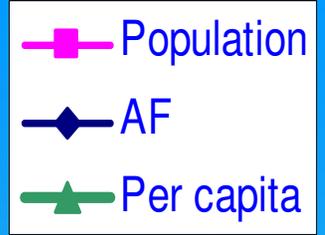


# 2007 BMPs (under revision)

1. Residential Surveys
2. Residential Plumbing Retrofit
3. System Water Audits and Leak Detection
4. Metering With Commodity Rate
5. Large Landscape Conservation
6. High-Efficiency Washing Machine Rebates
7. Public Information Programs
8. School Education
9. Industrial, Commercial, Institutional Conservation
10. Wholesale Agency Assistance
11. Conservation Pricing
12. Conservation Coordinator
13. Water Waste Prohibition
14. Residential ULF Toilet Replacement

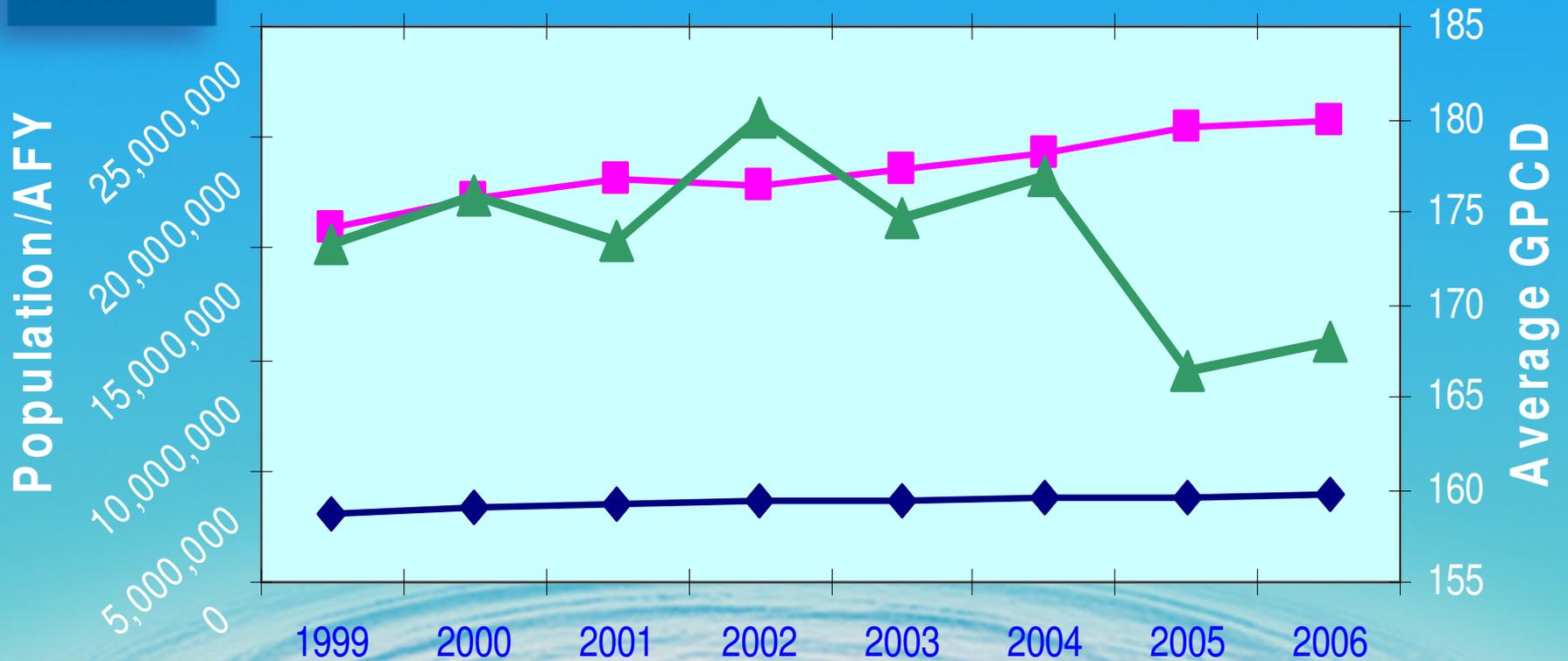


# CUWCC



## # of Retail Members in Average

122    125    140    137    163    165    172    166





# CUWCC

## Reasons for BMP Revisions

- Ten year time-frame is up (1998-2008)
- New/better technologies available
- Improvements in practices and methods
- Make BMPs more consistent and readily understandable
- Make reporting on implementation less burdensome and more concise



# Proposed Overall Changes

- Programmatic grouping of BMPs
- Creation of Foundational BMPs
- Traditional BMPs focus on saving water
- Introduction of the Flex Track Option
- Creation of the GPCD Option



# New Structure Proposed: Foundational BMPs

- Utilities Operation - conservation coordinator, water waste, water wholesale roles, system water audits and leak detection
- Public Information and Education – promotion of water conservation, including the concept of social marketing of water conservation



# New Structure Proposed: Programmatic BMPs

- BMP List
- Flex Track Menu
- Residential
- Commercial, Industrial, Institutional
- Landscape



# Residential

- Water Sense Specifications
- Surveys focus on
  - Leaks
  - Landscape



# CII

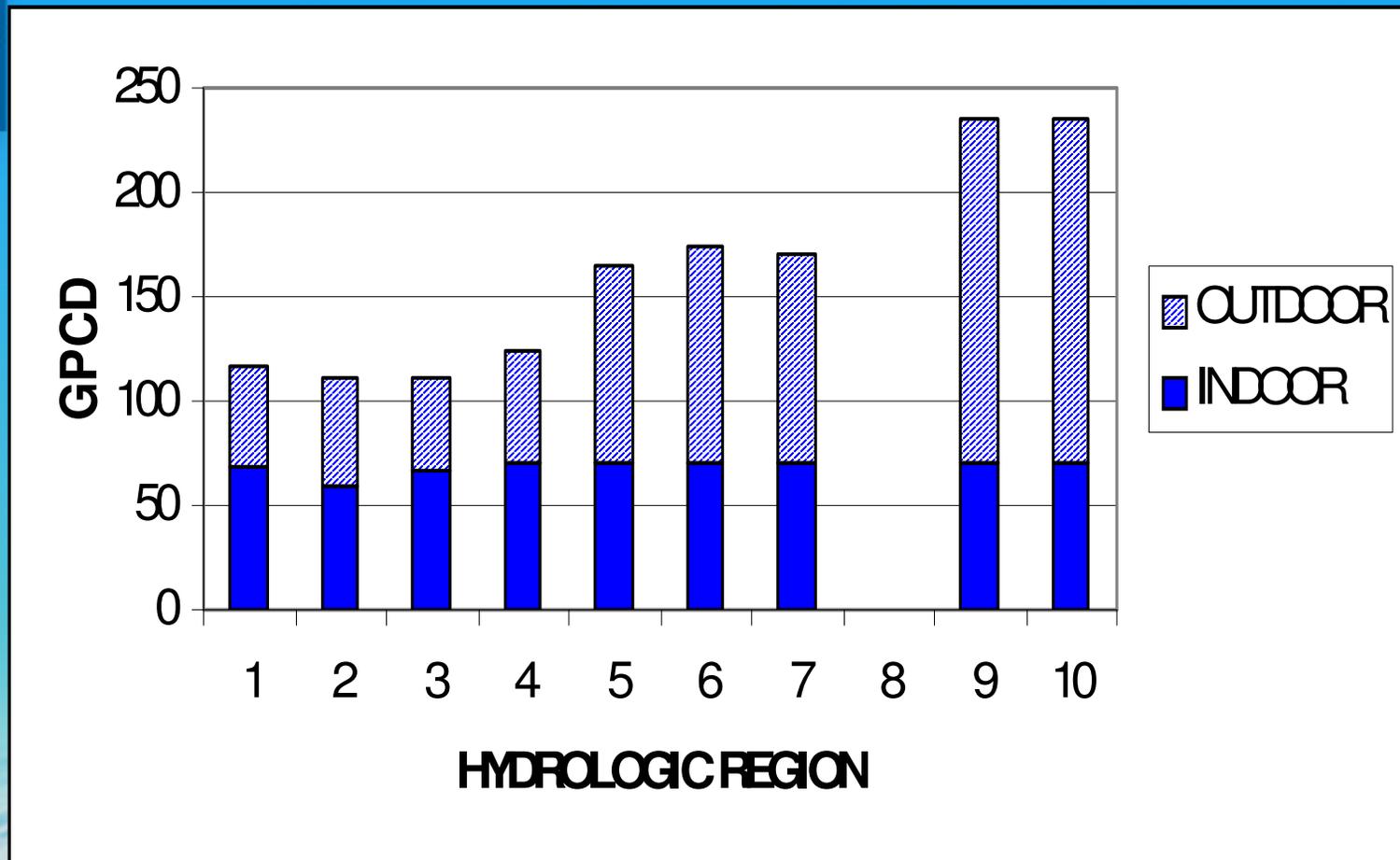
- 10 % water savings over 10 years
- Combination of
  - Surveys
  - Appliances
  - Process changes



# Landscape

- 90% of dedicated CII landscape meters
- 15% of mixed and unmetered CII connections
- Extensive Flex Menu

# Landscape Implications: Indoor / Outdoor Baseline





# Implementation

- Develop a Guidebook for supplemental implementation information
  - Mentoring
  - Useful studies
  - Step by step how's & why's
  - Additional suggestions?



# Next Steps for CUWCC

- Collecting Comments through Today
- Consider Adoption at Dec. 10 Plenary
- Implement 7/1/09
- Develop Guidebook in 2009



# Challenges

- Include more utilities
- Record and reward success
- Develop universally recognized metrics, including GPCD
- Relate demand management to ecosystem, economy, and personal responsibility



# Various Regulatory Arenas

- Design - Landscape
- Plumbing Standards - Fixtures
- Licensing – Plumbing, Landscape
- Measurement - Meters
- Planning and Performance – UWMP, Certification